

**DARNALL ARMY COMMUNITY HOSPITAL
NUCLEAR MEDICINE SERVICE
254 288-8290**

MECKEL'S DIVERTICULUM SCAN (BOWEL SCAN)

The Meckel's scan is a safe and simple way to evaluate the presence or absence of Meckel's diverticulum in a patient. Meckel's diverticulum is abnormal presence of stomach type mucosa lining in the lower bowel, which is most likely in the lower portion of the ileum. Gastric type mucosa secretes gastric juice, which can erode the mucosa of the lower bowel and cause bleeding.

Meckel's scan is performed by injecting the Radioisotope called Technetium 99m Pertechnetate intravenously while you are lying on the camera table. The images will be taken starting from the time of injection and continue for 30 minutes. If necessary, more images will be taken.

Requirements for the study:

1. Fast (nothing by mouth) for 4-6 hours prior to the test.
2. No Barium study at least 4 days prior to the study.
3. You will be taking a medicine called Tagamet (cimetidine) orally 300 mg dose for four times a day for two days for adults (20 mg/kg/d for two days for children) prior to the study.

(Please coordinate with the nuclear medicine physician or the provider who ordered the test for the prescription).

YOUR APPOINTMENT IS ON _____ AT _____ HOURS

DACH NUCLEAR MEDICINE DEPARTMENT – 254 288-8290/8291

**To avoid unnecessary radioactive material exposure to your child (children), please DO NOT BRING THEM TO THE CLINIC unless they have a scheduled appointment.*